SSC SAN DIEGO

SPAWAR Systems Center San Diego

TOOLS FOR DECISION MAKING

DISTRIBUTED COLLABORATION

CONSISTENT SITUATION UNDERSTANDING

CONNECTIVITY

FIRST RESPONDER COMMUNITY

INFORMATION PROTECTION

RESOURCE PLANNING AND MANAGEMENT

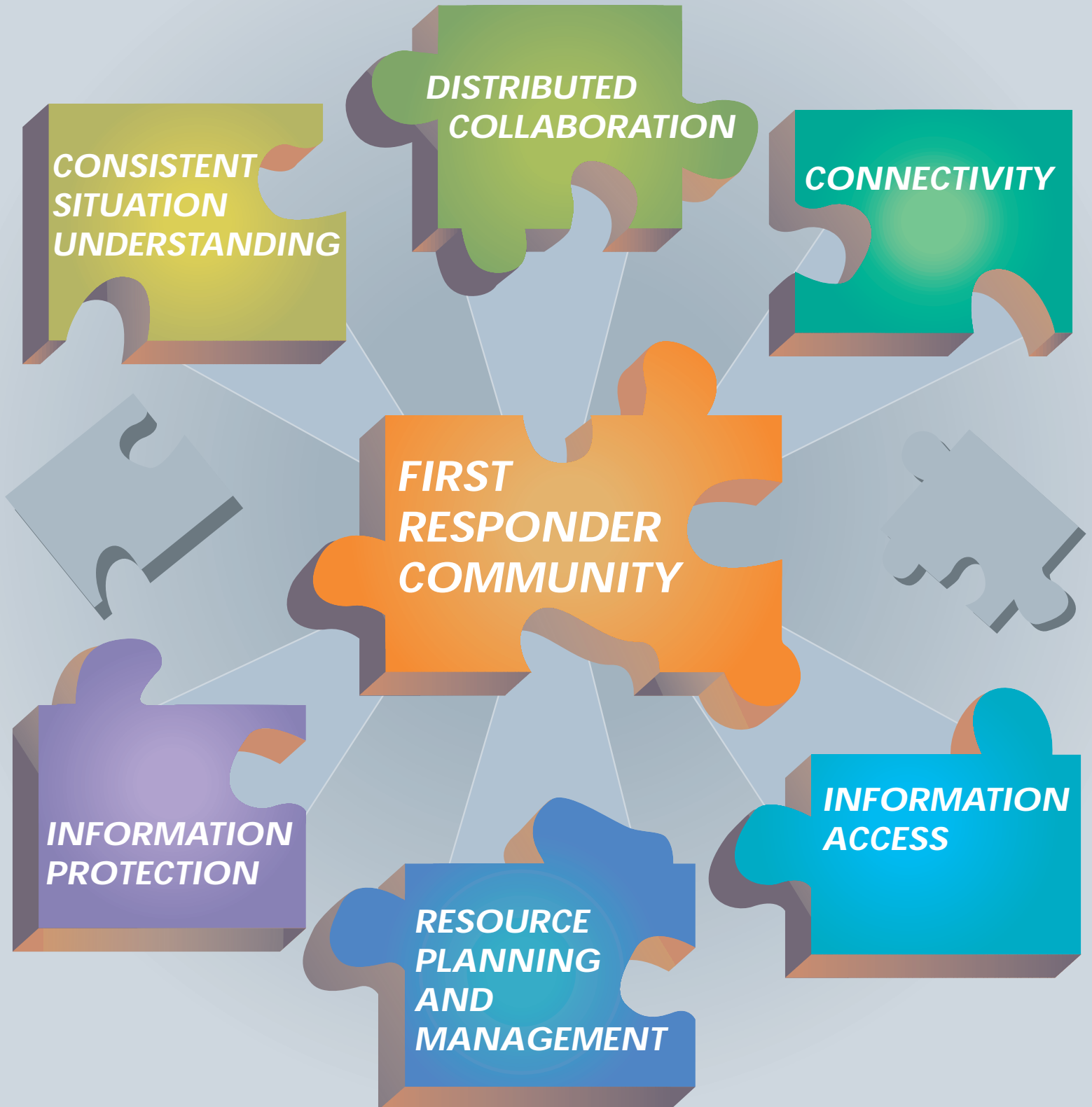**INFORMATION ACCESS**

Crisis/Consequence Management Technical Demonstration Scenario

Incident Description
Chemical agent release in San Diego, CA.

Incident Setting
Point Loma, at the entrance to San Diego Bay, across from North Island and the city of Coronado.

Background
On a normal weekday afternoon, as federal employees, tourists, and boaters are beginning to leave Point Loma, a 6,000-gallon tanker truck filled with liquid chlorine, parked earlier on a state highway alongside a federal facility, is detonated by a time-delay device.

The ensuing explosion releases a toxic cloud. Due to the prevailing south-westerly afternoon winds, the plume passes over Point Loma and the Ballast Point Yacht Harbor, across the harbor entrance to North Island, the city of Coronado and the city of San Diego.

Issues
- Limited transportation routes on and off Point Loma
- Potential for a Mass Casualty Incident
- Potential for mass panic

Response
- Federal Dispatch Center alerts San Diego County Office of Disaster Preparedness (ODP), and the Federal Hazardous Material (HAZMAT) Team
- ODP alerts the San Diego Transportation Management Center, San Diego Police Dept (PD), and the San Diego County Sheriff's Office (SO)
- San Diego 911 Dispatch Center alerts the San Diego Fire Department, PD, and the SO

Technology Application Categories

Dynamic Interoperable Connectivity
Ensures reliable and secure access to all needed information and data

Information Protection
Ensures the availability, integrity, authentication, confidentiality, and non-repudiation of own information

Information Access
Ensures retrieval of information necessary to carry out their tasks at any time

Distributed Collaboration
Enhances multi-location, multi-level, multi-agency information exchange and decision management during a changing operations tempo

Consistent Situation Understanding
The process of tasking, collecting, evaluating, disseminating, and displaying information to the right people at the right time to provide a shared view—a "common operating picture"

Resource Planning and Management
Provides necessary tools to allocate resources for a given task or unplanned contingency, including modeling and simulation